

FIG. 1.

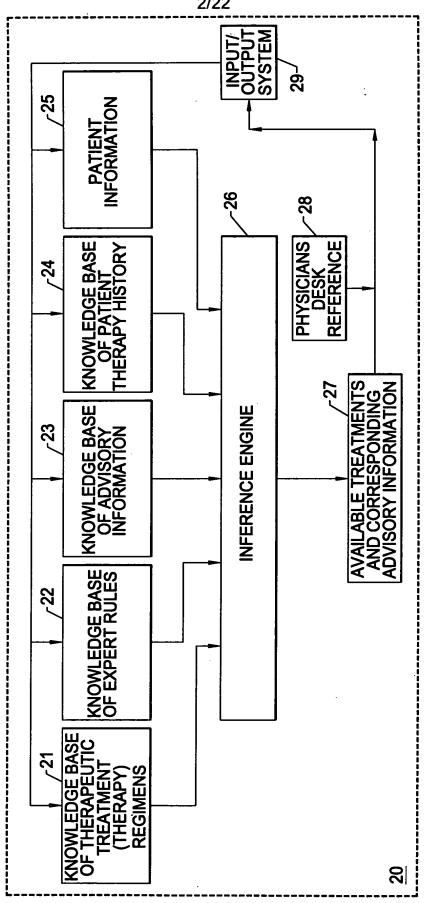


FIG. 2

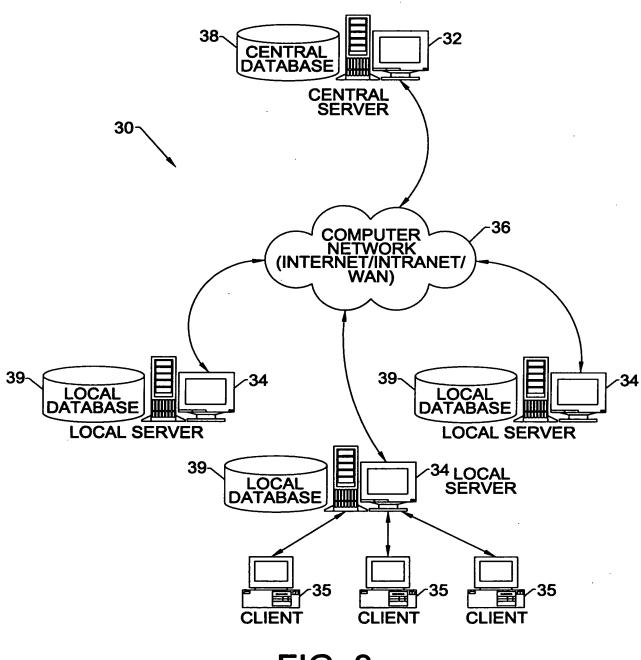
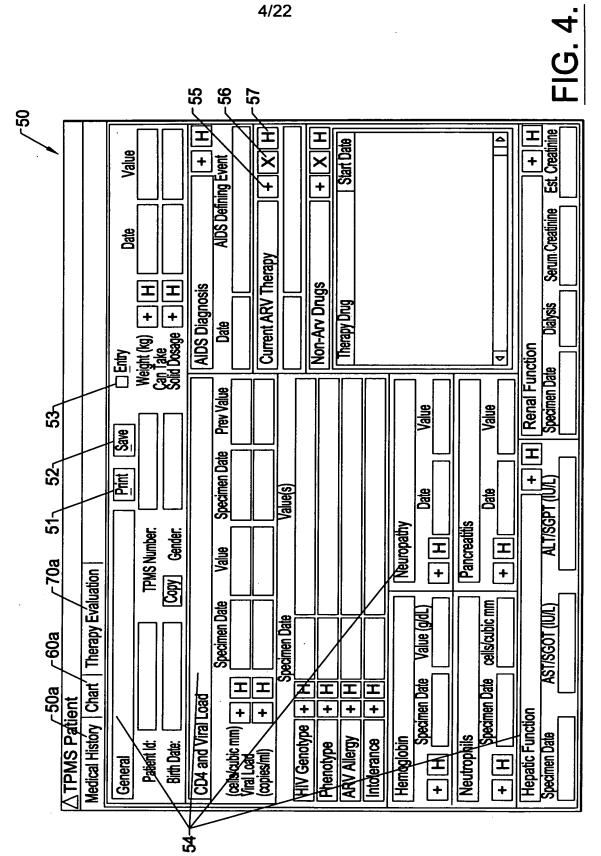
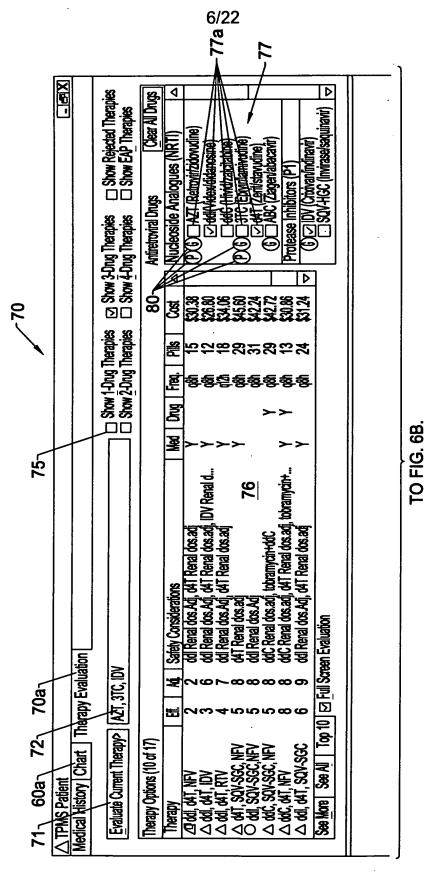


FIG. 3.



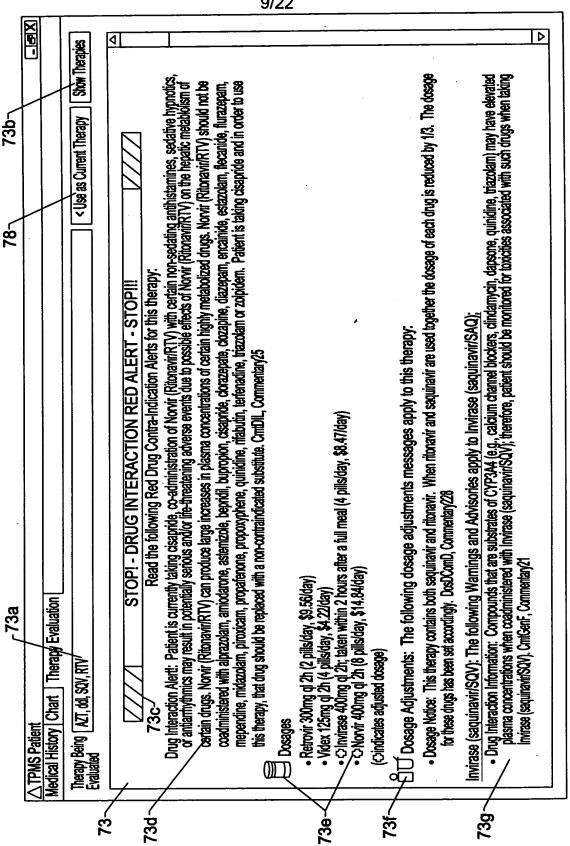


FROM FIG. 6A.	9 ddi, d4T, IDV < Use as Current Therapy	(4 pills/day, \$4.22/day) (4 pills/day, \$1.20/day) (5 pills/day, \$1.500/day) (6 pills/day, \$15.00/day) (6 pills/day, \$15.00/day) (7 pills/day, \$15.00/day) (8 pills/day, \$15.00/day) (9 pills/day, \$15.00/day) (1 pills/day, \$15.00/day) (1 pills/day, \$15.00/day) (2 pills/day, \$15.00/day) (3 pills/day, \$15.00/day) (4 pills/day, \$15.00/day) (5 pills/day, \$15.00/day) (6 pills/day, \$15.00/day) (7 pills/day, \$15.00/day) (8 pills/day, \$15.00/day) (9 pills/day, \$15.00/day) (1 pills/day, \$15.00	8 독(1 (3) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2
	Therapy Being (ddl, dd.), IDV	Recommended Dosages • Videx 125mg q 12h (4 pills/d • C-Zerit 15mg q 12h (2 pills/d • Crixivan 800 mg q 8h (6 pills/d (C-indicates adjusted dosage) Warning - Resistance Not • d4T: Resistance Advisory: C can lessen the antiRetrovi FiltRanl8, Commertary 259 • Resistance advisory: IDV: A [84V[P]] which islare asso [DV is still an option but o	

FIG. 6B.

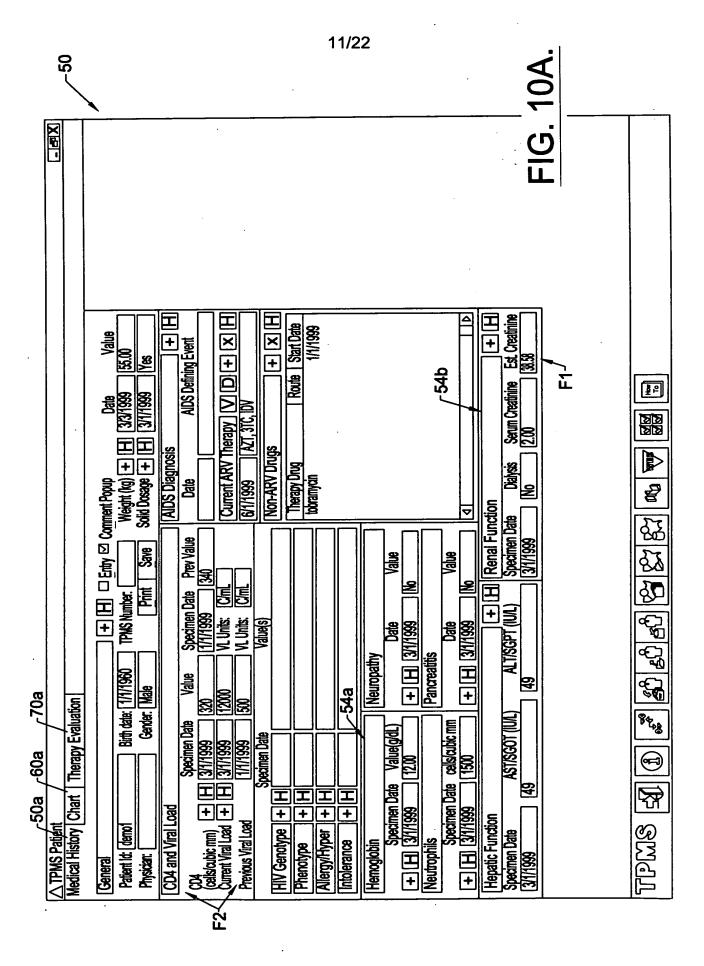
lcon	Meaning
0	Indicates that there were no critical alerts for the therapy, however, general warnings and advisories should be read in the Therapy Details box.
P	Indicates that there were no critical alerts for the therapy, however, general warnings and advisories should be read in the Therapy Details box. The book indicates that therapy has been studied and a reference is available to review.
∇	Indicates a yellow alert. There is important information about this therapy that must be reviewed.
D	Indicates a yellow alert. There is important information about this therapy that must be reviewed. The book indicates that therapy has been studied and a reference is available to review.
	Indicates a red alert, which means critical and possible life- threatening situation may exist or may be created with this therapy. Information in the Therapy Details section must be read for this therapy to be considered.
	Indicates a red alert, which means critical and possible life- threatening situation may exist or may be created with this therapy. Information in the Therapy Details section must be read for this thereapy to be considered. The book indicates that therapy has been studied and a reference is available to review.
×	Indicates the therapy is not recommended.

FIG. 7.



	/ -70	_/ -76		
Therapy Opt	ions	/		
Therapy		Eff.	Adj.	Safety
44T, 3T	C, IDV	1	1	
① AZT, 31	C, IDV	1	1	
◯ d4T, 3T	C, NFV	1	1	
(JAZT, P	TO NO	1	1	
	Show Abstract 1	for Retrovir		
(1) AZT,	Show Abstract I	for Epivir		
(ddl, d	Show Abstract 1	for Viracept	7	
⊖ ddī, d ⊖ d4T, 1	Show Therapy	Study		
O d4T, \$	Print Details for	AZT, 3TC, N	FV	
	Print Top 10 Th	erapy Option	Details	
Thorany B	Hide Column "E			
Therapy B Evaluated	Hide Column "A	\dj."		
General	Hide Column "S	Safety Conside	erations"	
Jeneral	Show Column "	Med"		
• vi	Show Column "	Drug"		
	Hide Column "F	req."		
	Hide Column "F	Pills"		
	Hide Column "C	Cost"		
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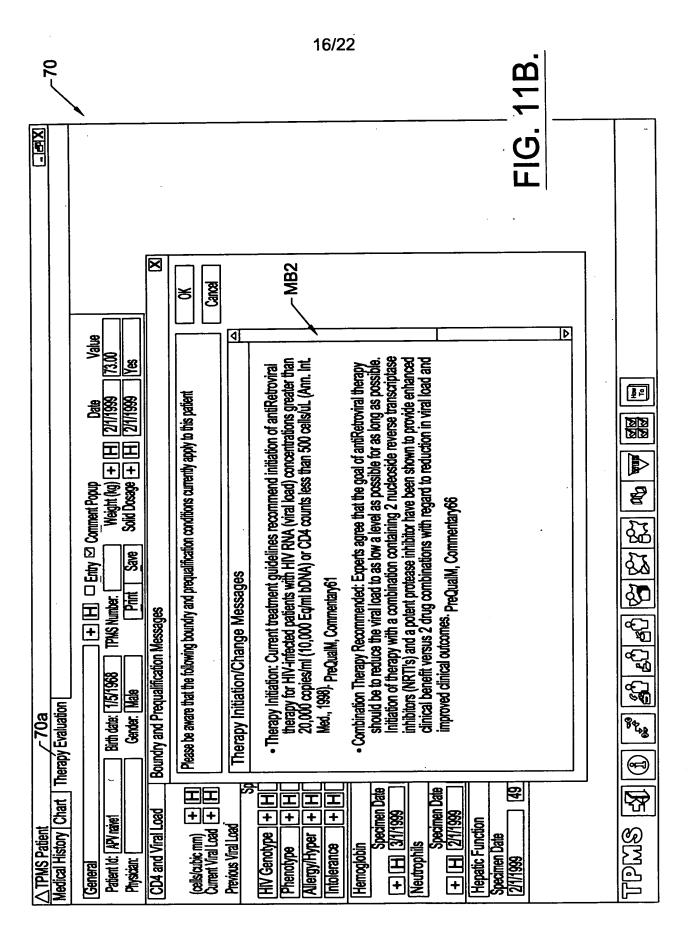
FIG. 9.



Therapy Evaluation	Antiretroviral Drugs Cost Adj. Safety Considerations Freq Pills Cost Antiretroviral Drugs Clear All Drugs Clear All Drugs Clear All Drugs Cost Adj. Cost Cost Adj. Cost Cost Cost Adj. Cost Cos	. Use as Current Therap	• AZT △:Medical Condition Alert: This patient has a history of anemia. Use Retrovir with caution due to risk of hematologic toxicity. More Info 171 FitNankC, Commentary171	osages th (2 pills/day, \$9.56/day) 4h (1 pills/day, \$3.84/day) h (6 pills/day, \$15.00/day) FIG. 10B.	(arming - Resistance Notices • Resistance Advisory. Retrovir and Epivir ranked lower (+2) due to historical virological failure. More Info 364 FiltResF13, Commentary364 □	[6
	Therapy Options (10 of 98) Eff. Adj. Sa	Therapy Being (AZT, 3TC, IDV Evaluated	AZT △: Medical Condition Alert: This part if the commentary 171	Recommended Dosages Retrovir 300mg q12h (2 pills/day, \$9.56/day) C Epivir 150mg q24h (1 pills/day, \$3.84/day) Crixivan 800 mg q8h (6 pills/day, \$15.00/day)	Warning - Resistance Notices • Resistance Advisory. Retrovir and Epivir	

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↑ TPMS Patient Medical Listers Process: Evaluation	Cacheral Cacheral	TRMS A B A B B B B B B B B B B B B B B B B

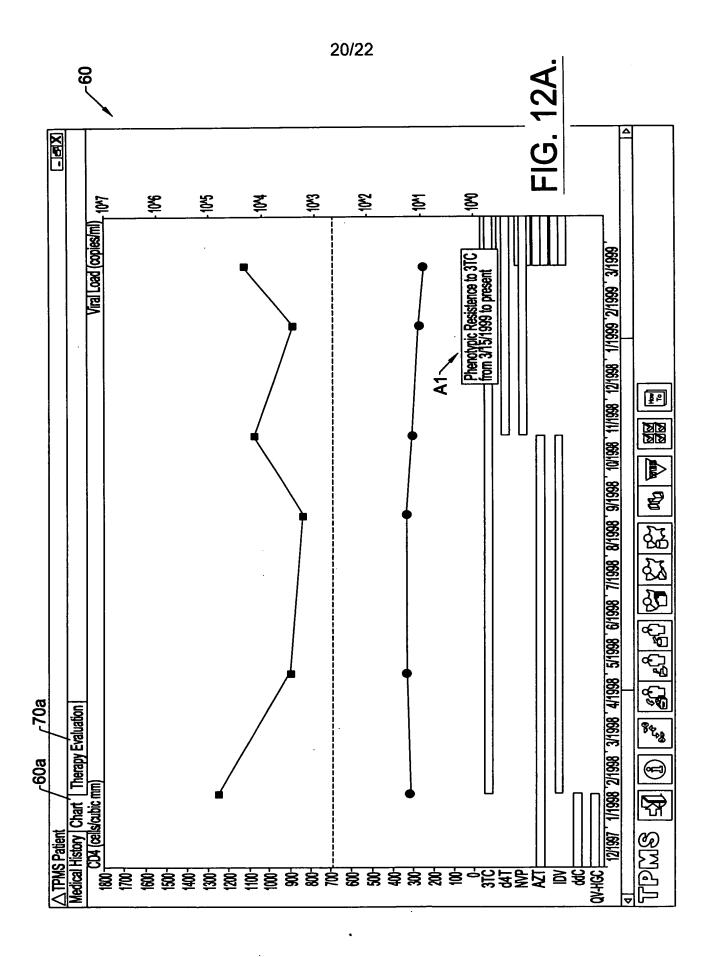
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\triangleright			·	XET	
Evaluate Current Therapy None	□ Show 1-Drug Therapies □ Show 2-Drug Therapies		Show 3-Drug Therapies C Show 4-Drug Therapies C	□ Show Rejected Therapies □ Show EAP Therapies	
herapy Options (10 of 613) Therapy Therapy	Frec. Pils Cost		Antiretroviral Drugs C Nucleoside Analoques (NRTI)	s Clear All Drugs Iloques (NRTI)	
AL 3TC, SQV-SGC 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8555587 6 8	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		AZT (Retrovirtzidovudine) ddi (Videxididanosine) ddc (Hividzalcitabine) 3TC (Epivirlamivudine) d4T (Zertistavudine) ABC (Zegevlabacavir) s Inhibitors (P1) DV (Chovanindinavir)	
See More See All Top 10 Streen Evaluation Therapy Being None				SQV-SGC (Forovæselsaquinavir)	
General Messages • WARNING::Before initiating any antiRetroviral treatment regimen, the complete product information for each therapeutic component should be consulted.	mation for each therap	eutic component	should be consul	4 () () () () () ()	
 Viral Load Testing Required: Viral load testing should be repeated 21-35 days after initiation of, or a change of, antiRetroviral therapy to evaluate therapeutic efficacy and patient compliance. CmtCenY, Commentary 65 	of, or a change of, ant	Retroviral therap	y to evaluate ther	/ A1 apeutic efficacy	
Therapy Initiation/Change Messages • Therapy Initiation: Current treatment guidelines recommend initiation of antiRetoviral therap	py for HIV-infected pa	ients with HIV R] NA (viral load) α	\triangle A2 montations \triangle \triangle \triangle	
greater than 20,000 copies/ml (10,000 Eq/ml bDNA) or CD4 counts less than 500 cells/ul. (Ann.Int.Med., 1998). PreQualM, Commentary61 Combination Therapy Recommended: Experts agree that the goal of antiRetroviral therapy should be to reduce the viral load to as low a level as possible for as long as possible. Initiation of therapy with a combination containing 2 nucleoside reverse transcriptase inhibitors (NRTI's) and a potent protease inhibitor have been shown to provide enhanced clinical benefit versus 2 drug combinations with regard to reduction in viral load and improved clinical outcomes. PreQualM. Commentary66	n.Int.Med., 1998). PreQ rould be to reduce the sse inhibitors (NRTI's) is zed and improved clinics	ualM, Comment irial load to as lov ind a potent prote I outcomes. PreC	ary61 v a level as possil sase inhibitor have tualM. Commenta	— A3 ble for as long as been shown to be be been shown to be because the beautiful to be been shown to be be been shown to be been shown to be been shown to be been shown to be be been shown to be be be been shown to be be be because the beautiful to be because the beautiful to be because the beautiful to be be beautiful to be be because the beautiful to	
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a		 <use as="" current="" li="" show="" therapies<="" therapy="" =""> </use>		\$2.26(day) \$7.39(day)	adice an tennania dandan Utan Inte 100.	AZI: interrupt reuronituse if anientia and the treuroperita develops. More find two DosGenA, Commentary36 and the treatment with other drugs known to cause pancreatic toxicity is required (for example, IV pentamidine), suspension of Videx should be considered. CritGenA, Commentary13	ddl: If patients develop symptoms of neuropathy, Videx therapy should be interrupted. DosGenB, Commentary40 ddl: Clinical signs suggestive of pancreatitis should prompt dose suspension of Videx and careful evaluation of the possibility of pancreatitis. Only after pancreatitis has been ruled out should dosing be resumed. DosGenB, Commentary39	Judy Hilly Would be and the second of the se	ddl: Videx should not be administered with a prescription antibiotic containing any form of tetracycline. CmtGenA, Commentary15 ddl: Plasma concentrations of some quinolone antibiotics are decreased when administered with antacids containing magnesium or aluminum. Therefore, doses of quinolone antibiotics should not be administered within 2 hours of taking Videx. CmtGenA. Commentary16	RTV: Monitor for decreased AUC of Norvir and associated adverse events when concomitant with use of drugs that increase CYP3A activity (including tobacco). More Info US6 CritiCenH, Commentary 26	
	Medical History Chart Therapy Evaluation	Evaluated AZT, ddl, RTV, DLV	Recommended Dosages Battanir 200ms of 10 hills Hay \$0 56 Hay)	Videx 200mg q 12h (4 pills/day, \$6.78/day) Norvir 600 mg q 12h (12 pills/day, \$22.26/day) Rescriptor 400mg q 8h (12 pills/day, \$7.39/day)	Warnings and Side Effects	 AZI: Interrupt recovariose it arrenta and/or neuropenia develops, more into uso DosGenA, Commentary36 ddl: When treatment with other drugs known to cause pancreatic toxicity is required (for example, IV pen CmtGenA, Commentary13 	 ddl: If patients develop symptoms of neuropathy, Videx therapy should be interrupted. DosGenB, Commentary40 ddl: Clinical signs suggestive of pancreatitis should prompt dose suspension of Videx and careful evaluation been ruled out should dosing be resumed. DosGenB, Commentary39 D. M. Stin mask officiality table to Descriptor may occur, Amin first 21 days. Mana Info 054 	Drug Interaction Information	 ddl: Videx should not be administered with a prescription antibiotic containing any form of tetracycline. CmtGe ddl: Plasma concentrations of some quinolone antibiotics are decreased when administered with antacids quinolone antibiotics should not be administered within 2 hours of taking Videx. CmtGenA. Commentary16 	RTV: Monitor for decreased AUC of Norvir and associated adverse events vinto US6 CmtCenH, Commentary26	

	☐ Show 1-Drug Therapies ☐ Show 3-Drug Therapies ☐ Show Rejected Therapies ☐ Show Z-Drug Therapies ☐ S	Antierboviral Drugs Sa \$43.46 Nucleoside Readouse (NRTI) Sa \$43.86 Sa \$43.46 Sa \$43.46 Sa \$43.46 Sa \$43.86 Sa \$43	
△ TPMS Patient Medical History Chart Therapy Evaluation	Evaluate Current Therapy? None	Show Abstract for Retroir Show Abstract for Edwir Show Abstract for Edwir Show Abstract for Fortowase Show Churn Top 10 Therapy Option Summaries Print Top 10 Therapy Option Summaries Print All Therapy Option Summaries Hide Column Top 11 Hide Column Top 12 Hide Column Top 13 Hide Column Top 13 Hide Column Top 13 Hide Column Top 13 Hide Column Top 14 Hide Column Top 15 Hide Column Top 15 Hide Column Top 16 Hide Column Top 16 Hide Column Top 16 Hide Column Top 17 Hide Column Top 18 Hide Column Top	[] [] [] [] [] [] [] [] [] []



	△ TPMS Patient	
	Medical History Chart Therapy Evaluation	
	Evaluate Current Therapy 3TC, d4T, NVP Chow Rejected Therapies Chow 2-Drug Therapies Chow 4-Drug Therapies Cho	
	Therapy Options (10 of 98) Clear All Drugs Clear All Drugs	
	Eff. Adj. Safety Considerations Freq. Pills Cost	
	2 2 Rifabutin+NFV 68h 15 \$33.88 11 00.00	
	5 5 Rifabutin+NFV 76 q8h 16 \$38.50 12-	
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	☑ Full Screen Evaluation	
	Therapy Being 3TC, d4T, NVP CUrrent Therapy Being STC, d4T, NVP	
4 2	4	
	This therapy was rejected for the following reason(s) Additional information about the therapy is provided but this therapy is NOT advisable	
	 Viramune (nevirapine/NVP) Resistance Advisory: According to the last genotype data entered, the patient's virus currently has mutation(s) which is/are associated with resistance to Viramune. FiltMutE, Rejection54 	
	 Resistance Advisory: According to the last genotype data entered, the patient's virus currently has the following mutations; M184V [RT], the genotype test displays evidence of the M184V/M184I mutation which is associated with resistance to 3TC. However, this mutant has increased sensitivity to the antiRetroviral activity of AZT and ADV so an AZT/3TC or AZT/ADV combination is still useable. Therefore combinations which contain AZT/3TC and AZT/ADV are shown as therapy options although these therapies have been ranked down +5 in favor of three drug combinations with no resistant mutants. EitHM JR Paiachians. 	
	Eniviry and Vitaminia Resistance Advisory. The national's last nhannthnic assay demonstrates nhannthnic resistance to Eniviry and Vitaminia Resistance than the national second demonstrates and account of the second demonstrates of t	•
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	CAUTION YELLOW ALERT CAUTION //// W3	
•	• NVP. Drug Interaction Alert. Patient is currently taking rifabutin and there is insufficient data to assess whether dose adjustments are necessary. These drugs	

